

1600.65221

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE *19042*

Applicant: John M. Garrett)
 Serial No.: 09/782,618)
 Filed: February 13, 2001)
 For: SEMICONDUCTOR)
 JUNCTION PROFILE AND)
 METHOD FOR THE)
 PRODUCTION THEREOF)
 Art Unit: 2814)
 Examiner: Douglas A. Wille)

I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on this date. *1/10/03*

Jun 27, 2003 *Arik R.*
 Date *Registration No. 43,074*
 ptofax.wcm
 Appr. April 11, 2000 *Attorney for Applicant*

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

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Dear Sir:

This confirms a telephone conversation between Examiner Douglas A. Wille and Applicant's Attorney, Arik Ranson on May 21, 2003. No exhibit was shown or demonstration conducted. Claim 1 was discussed, and the reference Gotzenbrucker et al was discussed. Agreement was not reached.

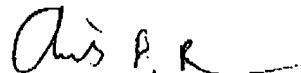
Claim 1 was discussed, including the feature that a depth of material defines a removal region having a profile that varies substantially smoothly along the removal region. The Remarks of the previously-filed Amendment, explaining that the phrase "substantially smoothly" defined a non-stepwise profile, were also discussed. Figure 3 of Gotzenbrucker was discussed, and Applicant's attorney stated his belief that, due to the multiple-etch

method used to remove material in Gotzenbrucker, a stepwise profile is necessarily shown. The Examiner stated that he was not convinced that the profile in Figure 3 of Gotzenbrucker is stepwise, citing angle α along flank length $L/2$ as, according to the Examiner, teaching a smooth variation. The Examiner also stated his belief that the figures of the present invention show a (basically) linear profile.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By



Arik B. Ranson
Registration No. 43,874

June 27, 2003

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PATENT

CERTIFICATION OF FACSIMILE TRANSMISSION

Art Unit: 2814

Examiner: Douglas A. Wille

Applicant: John M. Garrett

Serial No.: 09/782,618

Filed: February 13, 2001

For: SEMICONDUCTOR JUNCTION PROFILE AND METHOD FOR THE
PRODUCTION THEREOF

FACSIMILE NO.: (703) 872-9319

Number of pages including this Certification: 4Description: **INTERVIEW SUMMARY**

FROM: Arik B. Ranson
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To: Examiner Douglas Wille From: Arik B. Ranson

After Final/TC2800

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